



# Nokia 6133 External/Main LCD Replacement

If you have cracked the main screen on your Nokia 6133, this guide may be for you.

Written By: Will



## INTRODUCTION

Use this guide to replace either your external LCD or the larger main LCD. If one is broken, both need to be replaced as it is one unit.

---

### TOOLS:

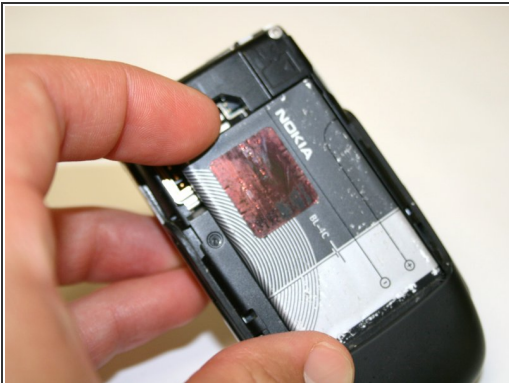
- [T5 Torx Screwdriver](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Battery



- Remove the back cover of your cell phone by applying slight pressure with your thumb and pushing up towards the top of the phone.
- Lift off back cover.

## Step 2



- Use your index finger to first push down and then lift up the battery as shown.
- Remove battery from cell phone.

## Step 3 — Keypad



- Unscrew two T5 torx screws easily visible on the back side of the cell phone
    - Screws: 7.8mm
  - Once screw are removed, the phone will separate easily into two pieces connected by a flexible wire strip.
- ⚠ Be sure to not lose or disconnect the indicated piece that the screw mounts to. It is spring loaded and is very difficult to reattach.



## Step 4



- Use an iPod opening tool to gently pry open the back case as indicated in the picture.
- Work your way down the side of the phone starting from the top down to the bottom. (Use multiple prying tools if necessary)
- REPEAT on both sides, and be careful not to stab the circuitry with the tools.

## Step 5



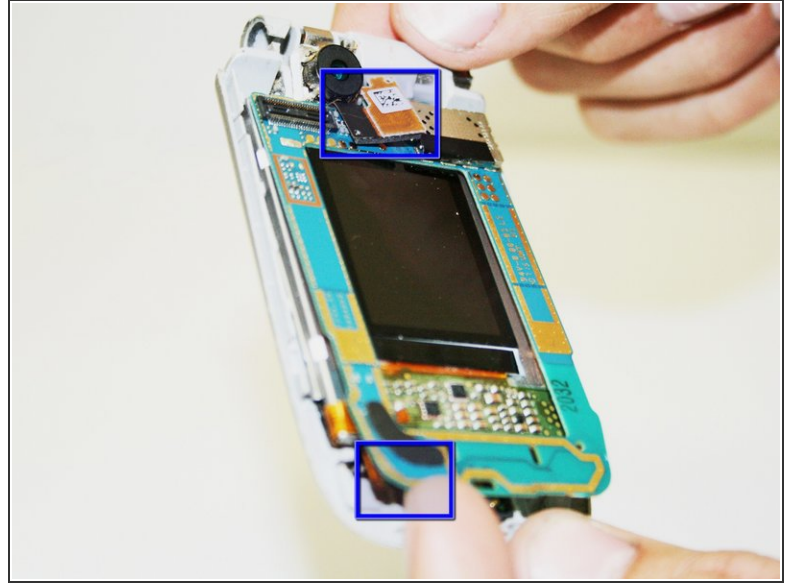
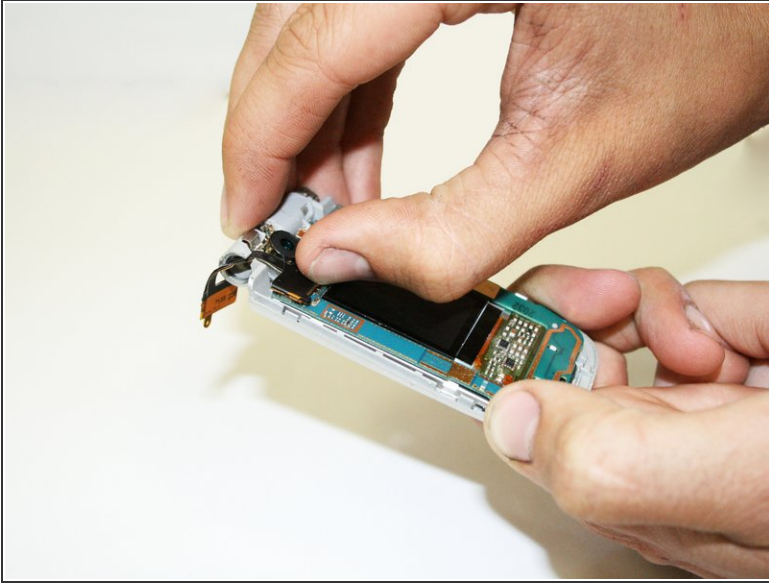
- Gently pull the phone apart and the flexible wire should detach from its connection as shown.
- If not, lift up on the black tab within the left box in the picture.
- With the front half of the phone, push the keypad towards the removed portion of the phone.
- To clean, use a damp cloth with water.

## Step 6 — External/Main LCD



- Using an iPod opening tool, pry open the case that houses the LCD screens by inserting it at the bottom as shown.
  - ⚠ VERY FRAGILE!! Don't press hard on either side of the LED.
- Run the tool all along the edge between the darker front case and silver back.
  - ⓘ Rather difficult to open this part, be careful not to compromise the screens.


## Step 7



- Remove the first flex-wire connection by inserting your thumbnail directly underneath the connection as shown. Will pry off easily.
  - ☑ This flex-wire connects the LCD logic board to the main logic board removed earlier.
- Remove the two other flex-wire connections at the top and bottom of the LCD logic board. Pry up on the respective connections as shown.
  - Square LCD logic board will detach now.

## Step 8



 Pry back the associated tabs using your thumbnail or an iPod opening tool by pulling them away from the LCD panel.

- LCD can now be removed easily.
- To clean use any multipurpose lens cleaner and a soft cloth. DO NOT get lens cleaner on any electronic component!
- Shown:
  - LCD (Main display side)
  - LCD logic board
  - Case that holds above components and camera.

To reassemble your device, follow these instructions in reverse order.